IN THE CLAIMS

1 (amended). A fuel dispenser comprising:

a fuel dispensing cabinet configured for dispensing fuel, and including a fuel dispensing hose,

a fuel flow system in said cabinet and connected to a source of said fuel for controllably dispensing said fuel via said dispensing hose,

a fuel flow control system further comprising:

a computer display,

a computer operatively coupled to said display,

electrical pump control circuitry operatively coupled to said computer,

power supply circuitry configured to provide power potentials to all components requiring said power potentials and,

a removable module in said fuel dispenser cabinet, with said computer display being in usable relation for a customer, and said computer, said electrical pump control circuitry, and said power supply circuitry mounted in said module, said module electrically coupled to said fuel flow system when inserted into place and electrically disconnected from said fuel flow system when removed, so that a replacement said module containing a replacement computer display, a replacement computer, replacement electrical pump control circuitry and a replacement power supply may be easily substituted for a said removable module in said fuel dispensing cabinet wherein at least one of said computer display, said computer, said electrical pump control circuitry,

and said power supply circuitry is defective.

2 (original). A fuel dispenser as set forth in claim 1 further comprising slide apparatus upon which said module is slidably mounted to said fuel dispenser.

3 (original). A fuel dispenser as set forth in claim 2 further comprising at least one first electrical connector on said module and coupled at least to said fuel flow control system and at least a second electrical connector mounted in said fuel dispenser and coupled at least to said fuel flow system, said first electrical connector and said second electrical connector being in aligned, mating relation when said module is installed in said fuel dispenser.

4 (original). A fuel dispenser as set forth in claim 3 wherein said first electrical connector is on a rear of said module and said second electrical connector is in a recess within which said module is slidably mounted.

5 (original). A fuel dispenser as set forth in claim 4 further comprising:

a plurality of said fuel dispensers at a fuel dispensing station,

a communications network coupling each said computer in each said fuel dispenser together and to a site controller via each respective said first connector and each respective said second connector.

6 (original). A fuel dispenser as set forth in claim 5 wherein said site controller

is located in a one of said computers of a respective said fuel dispenser so that said plurality of fuel dispensers are controlled by said site controller and are autonomously operable without need of an attendant.

7 (original). A fuel dispenser as set forth in claim 5 wherein configuration information for each of said plurality of fuel dispensers is stored in one said computer of a respective said fuel dispenser, and transmitted over said communications network to a said computer in a said fuel dispenser requiring said configuration information.

8 (original). A fuel dispenser as set forth in claim 7 wherein said configuration information is stored in a removable flash memory storage device.

9 (original). A fuel dispenser as set forth in claim 7 wherein said configuration information is stored in a permanently installed flash memory device.

10 (original). A fuel dispenser comprising:

a fuel dispensing cabinet configured for dispensing fuel, and including a fuel dispensing hose,

a fuel flow system in said cabinet and connected to a source of said fuel for controllably dispensing said fuel via said dispensing hose,

a fuel flow control system further comprising:

a computer display,

a computer operatively coupled to said display,

electrical pump control circuitry operatively coupled to said computer,

a card reader operatively coupled to said computer,

a receipt-producing device operatively coupled to said computer,

power supply circuitry configured to provide power potentials to all components requiring said power potentials and,

a module having one side configured for use by a customer, with said computer display, said card reader and said receipt-producing device being in usable relation with said one side, and said computer, said electrical pump control circuitry, said card reader, said receipt-producing device and said power supply circuitry mounted in said module,

a recess in said fuel dispenser for slidably receiving said module,

at least one first electrical connector mounted to a rear side of said module, said first electrical connector containing a plurality of first electrical terminals,

at least one second electrical connector mounted in said recess in aligned relation with said first electrical connector, said second electrical connector containing a plurality of second electrical terminals configured for mating relation with said plurality of first electrical connectors,

whereby said module is electrically coupled to said fuel flow

system when installed in said recess.

11 (original). A fuel dispenser as set forth in claim 10 further comprising a plurality of said fuel dispensers in a single location, with a communications network coupling said plurality of said fuel dispensers via selected ones of said first electrical terminals and corresponding ones of said second electrical terminals to a site controller configured for coupling sales transactions from said plurality of said fuel dispensers to the Internet for completing said sales transactions.

12 (original). A fuel dispenser as set forth in claim 11 further comprising locating said site controller in a one of said fuel dispensers for autonomous operation of said plurality of fuel dispensers.

13 (amended). A fuel dispenser as set forth in claim 12 further comprising a non-volatile flash memory storage device coupled to a said computer in a respective said fuel dispenser and containing at least configuration data for said module <u>of said respective said fuel dispenser</u>.

14 (original). A fuel dispenser as set forth in claim 13 wherein said non-volatile flash memory storage device is a removable nonvolatile flash memory storage device.

15 (original). A fuel dispenser as set forth in claim 13 wherein said non-volatile flash memory storage device is permanently mounted to said computer.

16 (original). A fuel dispenser as set forth in claim 13 wherein said non-volatile flash memory storage device also contains a site controller.

17 (amended). A service station including a plurality of fuel dispensers each comprising:

a fuel dispensing cabinet configured for dispensing fuel, and including a fuel dispensing hose,

a fuel flow system in said cabinet and connected to a source of said fuel for controllably dispensing said fuel via said dispensing hose,

a fuel flow control system further comprising:

a computer display,

a computer operatively coupled to said display,

electrical pump control circuitry operatively coupled to said computer,

power supply circuitry configured to provide power potentials to all components requiring said power potentials,

said computer, said electrical pump control circuitry and said power supply circuitry mounted in stacked relation behind and to said display,

a card reader operatively coupled to said computer,

a receipt-producing device operatively coupled to said

computer,

a module having a front side configured as a front of said cabinet, with said computer display, said card reader and said receipt-producing device being in customer-usable relation with said front side, said module electrically coupled to said cabinet when inserted into place and electrically disconnected when removed,

a non-volatile flash memory coupled to said computer, with configuration data for an associated said fuel dispenser and in said non-volatile flash memory available so that said configuration data may be removed from a defective said computer and re-installed into a replacement computer by disconnecting said flash memory from said defective computer and connecting said flash memory to said replacement computer.

18 (original). A service station as set forth in claim 17 further comprising site controller software in said non-volatile flash memory.

19 (original). A service station as set forth in claim 18 wherein said non-volatile flash memory is a removable flash memory card.

20 (original). A service station as set forth in claim 18 wherein said non-volatile flash memory is permanently installed.